

**CONCORDIA UNIVERSITY**

**Faculty of Engineering and Computer Science**

**Minutes of Meeting 89-6**

**of the**

**Engineering and Computer Science Faculty Council**

**held**

**Friday, October 20, 1989**

Present: Professors M.N.S. Swamy, (Chair); M.O. Ahmad, B. Ashtakala, R.B. Bhat, T.D. Bui, E.J. Doedel, A. Elhakeem, T. Fancott, P.P. Fazio, D. Feldman, P. Grogono, F.D. Hamblin, A.M. Hanna, H.J. McQueen, O. Moselhi, M.O.M. Osman, O.A. Pekau, R.V. Patel, P.N. Seneviratne, T. Stathopoulos, K. Thulasiraman, G.D. Xistris, P.D. Ziogas; Mr. T. Swift (Registrar's Rep); Mrs. Z. Jirkovsky (Library); S. Bitton (ECA), Carmen Sbragia (ECA), Margaret Syzmanski (ECA), D. Wiseman (ECA); P.M. Bourassa (Secretary).

Visitors:: Dr. J. Lightstone, Assoc. V.R. Acad. (Research); Mr. R. Martin, Assistant Registrar; Dr. A.S. Ramamurthy; Mr. R.V. Dantu.

1. **Adoption of Agenda**

Motion 89-6-1 Council unanimously approved the published agenda.

**CLOSED SESSION**

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

END OF CLOSED SESSION

3. Senate Document on Faculty Research Development Programme (Doc ECFC 89-6-1

Dr. Swamy introduced Dr. Lightstone to Council members. The latter said that the Faculty Research Development Programme is a new initiative in this University. He added that the document which he is presenting is not carved in stone and that the administrators of the programme are prepared to learn by doing.

At one point in his presentation, Dr. Lightstone said that, with the proposed programme, the internal funds for research at Concordia will reach, 4 years from now, the level that UQAM had, 3 years ago.

In answer to a question, he said that the request for the 2nd instalment of an internal grant will have to be accompanied by the copy of an application to an outside agency.

Dr. Swamy thanked Dr. Lightstone for having taken the time to address Council on this matter.

4. Adoption of the Minutes of Meetings 89-4 and 89-5

Motion 89-6-6 Council unanimously adopted a motion to approve the minutes of Meeting 89-4.

Motion 89-6-7 Council unanimously adopted a motion to approve the minutes of Meeting 89-5.

5. Chairman's Remarks

Dr. Swamy had no announcement to make and suggested that Council proceed immediately to the next item on the agenda.

6. Graduate Curriculum Changes for 1990-91

6.1 Change in designation of Master's programmes in Engineering (Doc 89-6-2)

Dr. Fancott, who presented the document suggested that it be considered as three motions: one concerning the change in name and two others, each one concerning admission to one of the two proposed programmes.

Motion 89-6-8 A motion proposing that the existing Option A be titled M.A. Sc. programme, and that the existing Option B be titled M.Eng. programme, was carried unanimously.

Motion 89-6-9 A motion proposing that the admission and other requirements to the M.A. Sc. programme be as stated in pages 3d and 3e of Doc. 89-6-2 was carried unanimously.

Motion 89-6-10 A motion proposing that the admission and other requirements to the M.Eng. programme be as stated in pages 3f of Doc. 89-6-2 was submitted for consideration.



There followed a discussion centered mainly on the admission of candidates with a Bachelor's degree in Architecture. Finally, a consensus evolved around the following amendment:

Motion 89-6-11      It is resolved that the "Admission Requirements" stated on page 3f be amended by inserting the following after the first sentence: "Applicants with a Bachelor's degree in Architecture with high engineering content may also be considered for the M.Eng. program."

This amendment was adopted unanimously.

Motion 89-6-10 as amended by Motion 89-6-11 was then carried unanimously.

Motion 89-6-12      There was then a motion that the changes described in Doc. ECFC 89-6-3 be adopted. This motion was carried unanimously.

## 6.2      Computer Science curriculum changes

Motion 89-6-13      It was then moved that the Computer Science curriculum changes described in Doc. ECFC 89-6-4 be adopted. This motion was also carried unanimously.

## 6.3      Civil Engineering curriculum changes

Doc. ECFC 89-6-5 was presented for consideration. Doc. ECFC 89-6-6, calling for the deletion of two courses in the Transportation Area was handed out to Council. The overall proposal calls for the addition of four courses in the Transportation Area and the deletion of two courses in the same area, one of which is the only 700 - level course in Transportation. In the discussion that followed, the need to have a comprehensive plan for curriculum development in the Transportation Area was stressed and some Council members expressed a strong objection to the proposal as presented. Some attempts were made to work out an alternative proposal, but when Dr. Pekau's opinion was requested he said that if Council was not prepared to approve the proposal now before it, it would be best to withdraw those parts that relate to the Transportation Area and refer them to the Department. This latter alternative is what Council agreed to do.

In considering the proposals on pages 5, 6, and 7 of Doc. ECFC 89-6-5, it was pointed out that on page 7, the prerequisite for the new course should be specified as ENGR 650 and that the course number should be in the ENGR 6XX group.

Motion 89-6-14 Subject to the above, Council unanimously adopted a motion to recommend to the Senate the curriculum changes described on pages 5, 6, and 7 of Doc. ECFC 89-6-5.

6.4 Editorial changes and corrections

It was agreed that the words "Building Studies" on pages 1 and 3d of Doc. ECFC 89-6-2 should be changed to "Building Engineering".

It was also noted that BLDG 656 should have two asterisks (\*\*) rather than one.

7. Adjournment

Motion 89-6-15 Council adopted a motion to adjourn.